

## II. CLAIM AMENDMENTS

1.(Original) A print-on-demand method for creating and reproducing books by heterogeneous systems, said method comprising the steps of:

a) receiving as book files, a digital representation of a book targeted for reproduction;

b) converting said book files to have a solution-independent, intermediate format;

c) storing solution-independent, intermediate formatted book files along with book identification information as a mastered book;

d) converting solution-independent, intermediate formatted book files to solution-dependent formatted book files to match the needs of a book reproduction system; and

e) reproducing said book from information comprised by said solution-dependent formatted book files.

2. (Original) The method in Claim 1, wherein said book in step a) is originally in the form of electronic files.

3. (Original) The method in Claim 1, wherein said book in step a) is originally in the form of a hard copy, and step a) further comprises the steps of:

scanning the components of said book; and  
converting scanned components of said book into said digital  
representation.

4. (Currently Amended) The method in Claim 1, wherein said  
book identification information comprises ~~the~~a book title. |

5. (Currently Amended) The method in Claim 1, wherein said  
book identification information comprises ~~the~~a book author. |

6. (Currently Amended) The method in Claim 1, wherein said  
book identification information comprises ~~the~~a book publisher. |

7. (Currently Amended) The method in Claim 1, wherein said  
book identification information comprises ~~the~~a International  
Standard Book Number. |

8. (Currently Amended) The method in Claim 1, wherein said  
book identification information comprises ~~the~~a book publishing  
date. |

9. (Original) The method in Claim 1, wherein step d)  
comprises the step of:

acquiring or generating hard copy book production information.

10. (Original) The method in Claim 9, wherein said book production information comprises printing information.

11. (Original) The method in Claim 9, wherein said book production information comprises binding information.

12. (Currently Amended) The method in Claim 1, wherein step d) further comprises the step of:

via a Raster Image Processor, creating a bitmap of ~~the~~a book block.

13. (Currently Amended) The method in Claim 1, wherein step d) further comprises the step of:

via a Raster Image Processor, creating a bitmap of ~~the~~a book cover.

14. (Original) The method in Claim 1, wherein step d) further comprises the step of:

acquiring or generating hard copy book production information.

15. (Original) The method in Claim 1, wherein for electronic books, said book production information comprises security information.

16. (Original) The method in Claim 1, wherein for electronic books, said book production information comprises viewing capabilities.

17. (Original) The method in Claim 1, wherein for electronic books, said book production information comprises printing capabilities.

18. (Original) The method in Claim 1 wherein step e) comprises for electronic books, the step of:  
providing access to said book via an electronic link.

19. (Original) The method in Claim 1 wherein step e) comprises for electronic books, the step of:  
delivering said book to a predefined destination.

20. (Original) A print-on-demand system for creating and reproducing books by heterogeneous reproduction workflows, said system comprising:

a book file generator adapted to generate a digital representation of a book targeted for reproduction;

a solution-independent converter adapted to convert said book files to have a solution-independent, intermediate format;

a book file memory adapted to store solution-independent, intermediate formatted book files along with book identification information as a mastered book;

a solution-dependent converter adapted to convert solution-independent, intermediate formatted book files to solution-dependent formatted book files to match the needs of a book reproduction workflow utilized; and

a book reproducer adapted to reproduce said book from information comprised by said solution-dependent formatted book files.

21. (Original) The system in Claim 20, wherein said book in step a) is originally in the form of electronic files.

22. (Original) The system in Claim 20, wherein said book in step a) is originally in the form of a hard copy, and said book file generator further comprises:

a book scanner adapted to scan the components of said book;  
and

a scanned component converter adapted to convert scanned components of said book into said digital representation.

23. (Currently Amended) The system in Claim 20, wherein said book identification information comprises ~~the~~a book title.

24. (Currently Amended) The system in Claim 20, wherein said book identification information comprises ~~the~~a book author.

25. (Currently Amended) The system in Claim 20, wherein said book identification information comprises ~~the~~a book publisher.

26. (Currently Amended) The method in Claim 20, wherein said book identification information comprises ~~the~~a International Standard Book Number.

27. (Currently Amended) The system in Claim 20, wherein said book identification information comprises ~~the~~a book publishing date.

28. (Original) The system in Claim 20, wherein said solution-dependent converter comprises:

a book production information generator adapted to generate hard copy book production information.

29. (Original) The system in Claim 28, wherein said book production information comprises printing information.

30. (Original) The system in Claim 28, wherein said book production information comprises binding information.

31. (Currently Amended) The system in Claim 20, wherein said solution-dependent converter comprises:

a Raster Image Processor adapted to create a bitmap of ~~the~~a book block.

32. (Currently Amended) The system in Claim 20, wherein step d) further comprises the step of:

a Raster Image Processor adapted to create a bitmap of ~~the~~a book cover.

33. (Original) The system in Claim 20, wherein said solution-dependent converter comprises:

a book production information generator adapted to generate hard copy book production information.

34. (Original) The system in Claim 20, wherein for electronic books, said book production information comprises security information.

35. (Original) The system in Claim 20, wherein for electronic books, said book production information comprises viewing capabilities.

36. (Original) The system in Claim 20, wherein for electronic books, said book production information comprises printing capabilities.

37. (Original) The system in Claim 20 wherein said book reproducer comprises for electronic books:

an electronic link adapted to provide access to said book.

38. (Original) The system in Claim 20 wherein said book reproducer comprises for electronic books:

an electronic link adapted to deliver said book to a predefined destination.